Snowdonia National Park

Forecast valid from 06:00 on Thursday 04 May 2023 until 23:59 on Friday 05 May 2023

Forecast Issued on Thursday 04 May 2023 at 00:49

Confidence: High confidence for the overall evolution towards a more unsettled spell on Thursday evening but low with regards to timing and intensity of the showery rain.

Headline for Thursday 04 May 2023: Band of showery rain moving north-eastwards in the afternoon, occasionally heavy with a risk of gales over summits.

Mountain weather hazards on Thursday 04 May 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
00%	00%	10%	30%	60%	60%

Forecast for Thursday 04 May 2023

Weather: A fine and dry morning with periods of hazy sunshine though breezy, the wind gradually increasing to reach gale force over the highest summits. The cloud will thicken in the middle of the afternoon, soon followed by a band of showery rain. The rain will move quickly north-eastwards but will be heavy at times and perhaps accompanied by a rumble of thunder. Some extensive low cloud and hill fog in the evening, with patchy light rain and drizzle.

Chance of cloud-free hill tops above 800m: 95% or more through the morning and into the early afternoon, reducing to 50% mid-afternoon and less than 10% in the evening.

Low Cloud and visibility: Generally very good, with uninterrupted panoramic views, but becoming poor in any rain late afternoon to mediocre or very poor in hill fog later, with no distinctive features to be seen.

Forecast for Thursday 04 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/38 E	39/47 E	31/40 E	31/40 E	26/33 SE	25/31 S	20/25 S
600	23/35 SE	26/36 E	28/37 E	25/34 E	18/25 SE	18/24 S	14/19 S
300	20/35 E	21/36 E	23/36 E	20/33 E	12/22 SE	12/22 S	9/18 S
Valley	20/35 SE	21/36 E	23/36 SE	20/33 E	12/22 SE	12/22 SE	9/17 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	5/-2	8/3	9/4	8/4	7/2	7/2
600	9/5	8/4	11/7	12/8	10/7	9/6	9/6
300	9/5	10/7	14/10	15/11	13/10	11/9	11/9
Valley	10/6	12/8	15/11	16/12	14/11	12/10	12/10
Freezing Level*	1700m	1800m	2000m	2300m	2400m	2200m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling chilly on any exposed slopes and summits. Visibility becoming quickly an issue at the end of the day.

Forecast for Friday 05 May 2023

Weather: A murky start to the day with extensive low cloud, hill fog and outbreaks of drizzle. Some lighter winds though. The cloud will lift and break in the morning, allowing sunny spells and showers to develop quickly. Some of the showers will be heavy and slow-moving however the risk will somewhat reduce in the afternoon, the heaviest showers slowly drifting away to the east.

Maximum wind: South-westerly 15-20mph with gusts 25-30mph.

Chance of cloud-free hill tops above 800m: 10-30% in the west and south, particularly in the morning due to extensive low cloud, but 20% becoming 80% in the north and east.

Low Cloud and visibility: Very poor during the morning, particularly on west and south facing slopes, with cloud bases as low as 300m. The cloud will lift above summits in the north and east of the park, giving good visibility outside of any showers, but some patchy low cloud may persist at various levels in the south and west.

Temperature: **Valleys:** Plus 11 Celsius rising to plus 17 Celsius.
At 800m: Plus 07 Celsius rising to plus 09 Celsius.
Freezing level: Above summits.

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:49 on Thu 04 May 2023